

PATENT  
CUSTOMER NO. 31013

JC10 Rec'd PTO 23 MAY 2005

180577-00164

10/501498

PEI



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Vinh N. Le  
Serial No. : 10/501,498  
I.A. Filing Date: January 10, 2003  
For : CHEMICAL REACTOR  
WITH HEAT PIPE COOLING

Group Art Unit: N/A

Examiner : N/A

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop MISSING PARTS; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 17 2005

William J. Spatz, Reg. No. 30,108

Applicant Name, Assigned or Registered Representative

Signature

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

1177 Avenue of the Americas  
New York, New York 10036

**RESPONSE TO NOTIFICATION OF MISSING  
REQUIREMENTS UNDER 35 U.S.C. 371**

Sir:

In response to the Notice to File Missing Requirements mailed April 4, 2005, in the above-referenced application enclosed are the following documents:

1. Copy of Notification of Missing Requirements;
2. Declaration and Power of Attorney; and
3. A check in the amount of \$130 for the late filing of the Declaration (Fee Code 1051).

The Commissioner is hereby authorized to charge any additional fee or credit any overpayment to **Deposit Account No. 50-0540**. A duplicate copy of this Authorization is enclosed.

Respectfully submitted,

KRAMER LEVIN NAFTALIS & FRANKEL LLP  
Attorneys for Applicants

By:

William J. Spatz  
Reg. No. 30,108  
(212) 715-9257

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
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 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/501,498	Vinh N Le	180577-00164

INTERNATIONAL APPLICATION NO.
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PCT/CA03/00017
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IA FILING DATE	PRIORITY DATE
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01/10/2003

01/12/2002

31013

KRAMER LEVIN NAFTALIS & FRANKEL LLP  
 INTELLECTUAL PROPERTY DEPARTMENT  
 919 THIRD AVENUE  
 NEW YORK, NY 10022

CONFIRMATION NO. 2540  
 371 FORMALITIES LETTER  
 \*OC000000015644934\*  
 \*OC000000015644934\*

Date Mailed: 04/05/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/12/2004
- Copy of the International Search Report filed on 07/12/2004
- Copy of IPE Report filed on 07/12/2004
- Preliminary Amendments filed on 07/12/2004
- Information Disclosure Statements filed on 07/12/2004
- Request for Immediate Examination filed on 07/12/2004
- U.S. Basic National Fees filed on 07/12/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,

**WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/501,498	PCT/CA03/00017	180577-00164

FORM PCT/DO/EO/905 (371 Formalities Notice)